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Service Function and Reliability Enhancement for a Web-Based Enterprise Software System: Synergy

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Abstract

In the industry of medical implant and device manufacturing, companies are constantly trying to find ways to make products better, fast, and accurate. Making products is not always about making the physical product. Things go along with that product like documentation and redundancy. Documentation to medical companies and ISO are very important and need to be accurate. Unfortunately with accuracy comes slower production, Micropulse has put in a system to help with accuracy and speed of the job called Synergy. The following report covers some enhancements and reliability to Synergy by helping the user quickly add documents to the database. Also to enhance the reliability of the software SQL database mirroring was added to the database for instant backups.

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